

VALIDATING CONTENT OF LOCALIZATION DATA FILES

ABSTRACT

5 The invention provides for extracting language and culture information from a POSIX™*
conforming locale source file for the purpose of formatting sample data for country and language
expert validation. The invention is performed on a computer system by obtaining a locale source
file, in a preferred form, containing a plurality of elements having language and culture
information, extracting and then using those elements and their associated values cooperatively
10 with sample data, to generate readable text representations, thereby providing a country and
language expert reviewer with textual data formatted according to the conventions embodied in
the locale source file.

15 The invention provides representative results without requiring compilation of a locale
object, thereby increasing the efficiency of validation efforts.

* ISO/IEC 9945-1:1990 (IEEE Standard 1003.2-1990) Information Technology-Portable
Operating System Interface (POSIX™) Shell Utilities, IEEE Standards 1003.2 and 1003.2a.